

futureairport AWARDS



2011



Welcome to the Future Airport Awards 2011. The past few years have seen stormy weather for airport operators and airlines alike. The global economic downturn, rising fuel prices, volcanic ash clouds and adverse weather have all played their part in challenging the industry time and time again. Despite this, passenger numbers are up and new facilities are under construction globally. The resilience shown across the board has helped to make the past year a memorable one.

To honour the best and the brightest in the industry, *Future Airport* asked a panel of expert judges to put forward their suggestions for the leading lights who have made a difference over the past 12 months. Based on their recommendations in five categories, a shortlist of nominees was then put to *Future Airport* and www.airport-technology.com readers to vote for their favourites and we now present the winners to you.

The five categories are:

- **Airport of the Year**
- **Airline of the Year**
- **Airport Technology of the Year**
- **Airport Project of the Year**
- **Airport Personality of the Year**

By covering these areas, our experts and our readers were able to champion their favourites in all aspects of airport and airline operations.

Our expert judges come from a cross-section of the industry, representing those involved in airport design, construction, airline management, air traffic control and route development. Their suggestions were wholeheartedly embraced by *Future Airport* and www.airport-technology.com readers. The vote saw an unprecedented level of response so thank you to all those who took part and congratulations to this year's winners.

MEET THE JUDGES:

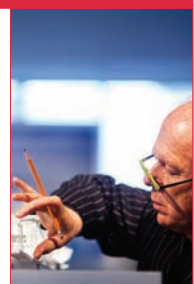
Bo Redeborn, principal director ATM, EUROCONTROL

Bo Redeborn started his training as an air traffic controller at the Swedish ATS Academy in 1972 and was subsequently employed by the Swedish Civil Aviation Authority (CAA). He joined EUROCONTROL in 2004 as director ATM strategies and is currently responsible for overseeing the organisation's ATM policy and development and for managing high level strategic relations with key ATM partners.



Curtis Fentress, FAIA, RIBA

Curtis Fentress is an internationally acclaimed architect with a design portfolio totalling over US\$26 billion in architectural landmarks worldwide. With 5 million square metres and over US\$13 billion of airport design experience, Fentress Architects has been at the forefront for over 30 years, designing some of the world's best terminals, honoured with over 360 awards and accolades for design excellence and innovation.



John Grant, SVP, ASM

John Grant has served as senior vice-president of ASM since 2006. During his time at ASM he has achieved a number of victories for the company and its clients, including the successful re-positioning of Kuala Lumpur as Asia's major low-cost airline network centre, the expansion and development of Lima Airport into a major hub facility in South America, and led numerous other leading edge solutions to airport challenges across all major markets around the globe.



Mark Brierley, editor, Future Airport

Mark Brierley is an experienced journalist in the aviation industry and became the editor of *Future Airport* in April 2010. He has led the magazine's coverage of the trends, innovations and events shaping the strategies of airport operators, airlines and suppliers worldwide. In launching the inaugural Future Airport Awards, he hopes they will become a landmark for the industry, pulling together opinion from leading aviation experts with an opportunity for *Future Airport* readers to vote and reward examples of best practice and innovation.



futureairport AWARDS

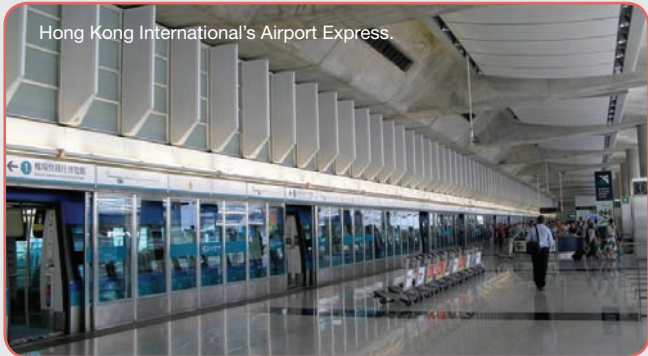


AIRPORT OF THE YEAR

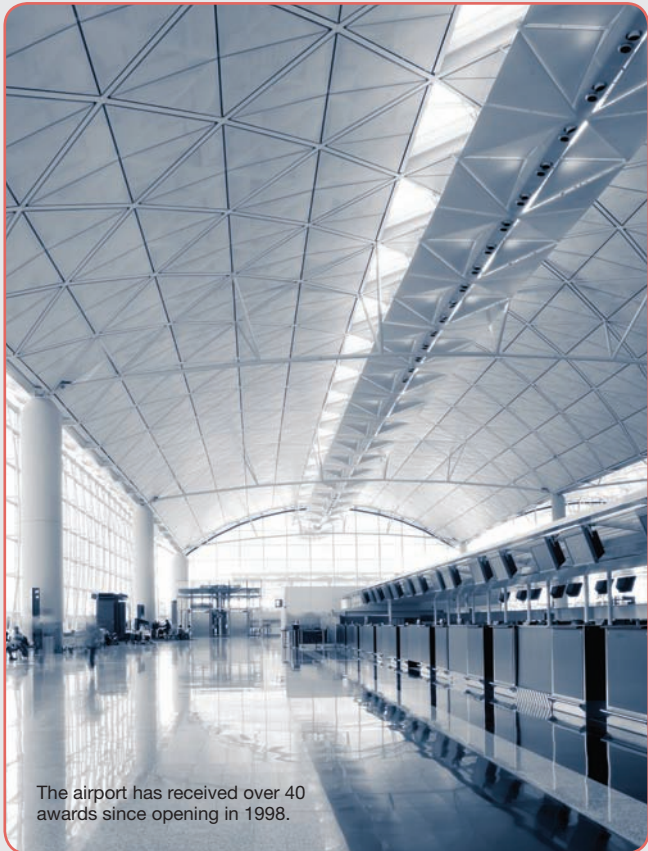
WINNER: Hong Kong International



Since the opening of **Hong Kong International** in 1998, the airport has received over 40 awards under the category of world's best airport. More than 95 airlines take passengers to and from the hub to around 160 destinations across the globe. Upon arrival, passengers can use cross-boundary coaches to 115 cities, or the SkyPier cross-boundary ferry service, which was developed to take passengers from international destinations via Hong Kong International Airport without having to go through immigration and customs formalities. The airport has a huge range of shops and restaurants, and features plenty of entertainment including a '4D Extreme Screen' and a nine-hole golf course. 2010 was a record year for traffic at the airport, with a more than 50,000,000 passenger movements, plus over 4,000,000 tonnes of airfreight made their way through the hub. In total, the airport handled 306,000 aircraft movements.



Hong Kong International's Airport Express.



The airport has received over 40 awards since opening in 1998.

What our judges said:

Curtis Fentress: "The Hong Kong International Airport has achieved what many airports dream of – an integrated, truly multimodal transportation system. The Airport Express connects the airport to the CBD of Hong Kong making it possible for passengers to travel to and from the airport without ever stepping foot in a car."

Runner-up:



Munich Airport offers 183 foreign destinations that do not require passengers to change aircraft. These destinations include 45 long-haul flights to Africa, North and South America, and Asia. The airport began operations in 1992 and has since received awards for service, the high quality of its buildings and the value they generate. Regular trains run to and from the airport as well as a number of bus routes.

Bo Redeborn: "Munich airport has succeeded in making transfer a pleasure. Not many others have achieved that."

Munich Airport

futureairport AWARDS



AIRLINE OF THE YEAR

WINNER:

Cathay Pacific Airways

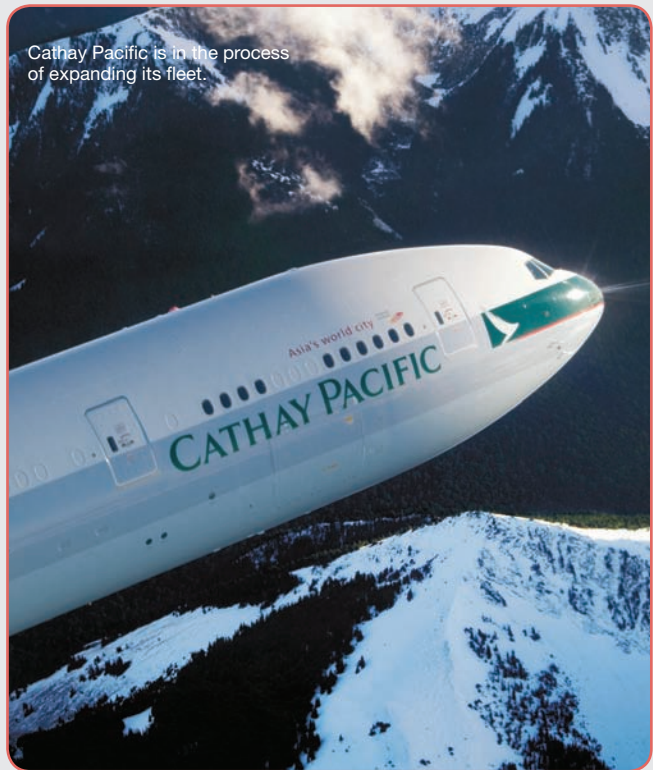


As the flag carrier of Hong Kong, **Cathay Pacific Airways** flies to more than 110 destinations across the globe from its base at Hong Kong International Airport, using its fleet of more than 120 aircraft.

Modern cabins were rolled out to its aircraft in 2008 and the airline continues to look for ways to improve its service; for example, Cathay Pacific was of the first airline to have on-board rice cookers, skillets and toasters. It has recently ordered a range of new aircraft, including the Airbus A330-300 and Boeing 777-300ER to further improve the passenger experience. As well as providing passengers with entertainment from movies to music and games on board, the lounges provided at Hong Kong International feature bars and shower suites to further enhance customer satisfaction.



Cathay Pacific has recently introduced a new Business Class cabin design.



Cathay Pacific is in the process of expanding its fleet.

What our judges said:

Mark Brierley: "At the heart of Cathay Pacific's success is their staff. The level of service aboard a Cathay Pacific flight is second to none, whatever class you travel in. With a modern fleet and more new aircraft on order, the experience is only further enhanced."

Runner-up:



Air New Zealand has a fleet of over 100 aircraft in operation and in 2008 the airline's Boeing 747-400 delivered the world's first commercial flight powered by a sustainable second-generation biofuel. This is not the only step the airline is taking to provide a more sustainable future: the Air New Zealand Environment Trust aims to restore eco-systems by planting trees.

Curtis Fentress: "Air New Zealand has my vote as 'Airline of the Year' given their leadership in sustainability. Decreasing fuel use by airplanes will have the single most significant and positive environmental impact of any change related to air travel."

Air New Zealand

futureairport AWARDS



AIRPORT TECHNOLOGY OF THE YEAR

WINNER:

ADB Airfield Solutions



ADB Airfield Solutions has created the first solar-powered LED installation for use along runways. Traditional incandescent lamp systems for runways typically light for approximately 1,000 hours. The LED Solar Runway Guard Light System has an average LED life of 56,000 hours under high-intensity conditions and nearly double this under actual operating conditions. So, not only has the company developed a way to save on the cost of powering the lighting; airports will also save money on the cost of replacing lights. As well as the economic benefits, the new system will reduce an airport's carbon footprint significantly. Perfect for airfields in remote locations, the systems needs no connection to the power grid, making their installation more straightforward than conventional airfield lighting systems.



Solar-powered airfield lighting is of benefit to airfields in remote locations.



LED lighting is proving more efficient than its incandescent counterpart.

What our judges said:

John Grant: "Environmentally positive; this product combines both cost efficiency from improved lighting with a significant saving in the carbon footprint."

Runner-up:

Siemens Industry, Inc



Siemens Industry, Inc has developed an innovative baggage screening system to meet the demands of baggage handling at airports. The Siemens Apron Baggage Screening system features an 'inline baggage screening matrix', which means that bags can be handled and screened concurrently, saving time, money and space.

Curtis Fentress: "Siemens' system is a revolutionary technology that benefits both the airport and the passengers. At San Jose and Raleigh-Durham International Airports we incorporated system, effectively doubling the rate bags can be screened."

futureairport AWARDS



AIRPORT PROJECT OF THE YEAR

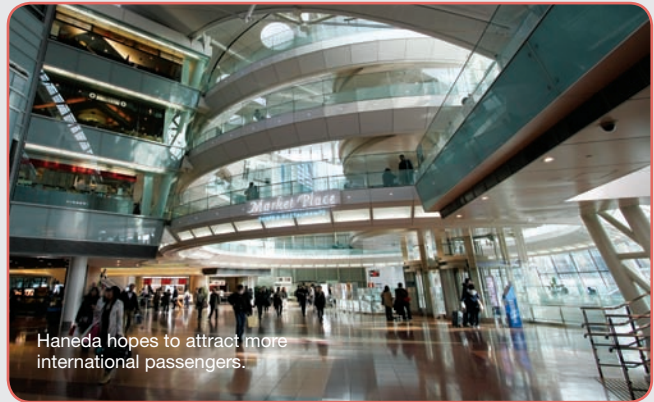
WINNER:

Haneda Airport



Haneda Airport, which is officially known as Tokyo International Airport, handled 62 million passengers in 2009. Expansions to the airport were finished in late 2010, bringing the year's figure

closer to 90 million passengers. This makes the airport the second busiest in Asia. As well as the expansion of Terminal 2, a third international terminal and a new runway were built. The Terminal 3 building is five storeys high and includes more than 200 passenger check-in desks. Tokyo's extensive transportation network means it is possible to get almost anywhere in the city from the airport. Traditionally seen as Tokyo's domestic terminal, with Tokyo Narita handling the majority of international passengers, the recent expansions will now allow Haneda to compete for more international business, with the possibility of over 60,000 overseas flights a year thanks to the new runway. This equates to 407,000 aircraft movements per year, up from 285,000.



Haneda hopes to attract more international passengers.



The expansion programme will allow one-and-a-half times as many passengers a year.

What our judges said:

Mark Brierley: "For many years Haneda Airport has played second fiddle to Tokyo's other major airport; Narita, in terms of international passenger traffic. With the new terminal and runway, Haneda is now in a much better position to serve international visitors to Tokyo."

Runner-up:

Frankfurt Airport



Frankfurt Airport will be the only airport in Europe to open a new runway this year. Construction on the north-west runway began in January 2009 and is due to be completed this winter. The airport is expected to handle 88.3 million passengers in 2020 and the new runway means the airport will be able to meet demand.

John Grant: "A much needed injection of hub capacity in Europe once again highlights the ambitions of Frankfurt whilst recognising the environmental responsibilities of our industry."

futureairport AWARDS



AIRPORT PERSONALITY OF THE YEAR



WINNER:

Gina Marie Lindsey

Executive Director, Los Angeles World Airports

What our judges said:



Curtis Fentress: "My choice for 'Airport Personality of the Year' is Gina Marie Lindsey, hands down. Gina Marie has 20 years of airport management experience, and is currently leading one of the largest airport redevelopment

projects in the world. Prior to that, she completed a \$3-billion, seven-year improvement project at Seattle-Tacoma International, where in recognition of her efforts an arrivals pavilion was named in her honor. Her leadership has also been acknowledged throughout the industry: she was appointed by the US Secretary of Transportation to the Executive Council for Next Generation Air Transportation System and the Airport Cooperative Research Board; she served on the World Board of Directors for the ACI. I have had the pleasure of working with Gina Marie on two significant airport redevelopment projects, and my respect for her grows greater every day. She has incredible vision, unyielding perseverance and an uncommon ability to bring communities and projects together. After others tried for a quarter of a century to modernise LAX, Gina Marie is doing it."

SMART ACCESS SOLUTIONS WITH STYLE



We provide smart access solutions for window cleaning and other maintenance tasks. We are world-leaders in Airport Projects and are proud to announce our latest orders from London Heathrow and Ho Chi Minh City in Vietnam.

- Monorail systems for internal and external facades
- Gantries for Control Towers and Terminal skylights
- Walkways and Safety Line systems for external roofs

ROSTEK
Key to Access

Visit us at Inter Airport,
Stand B5/1344

ROSTEK OY, Tillinmäentie 1 E, FIN-02330 ESPOO, FINLAND
Phone +358 207 402 560, Fax+358 207 402 561
www.rostek.fi E-mail: info@rostek.fi